Title (en)
PERSONALIZED PLANT ASSET DATA REPRESENTATION AND SEARCH SYSTEM

Title (de)
PERSONALISIERTE ANLAGENBETRIEBSMITTELDATENREPRÄSENTATION UND SUCHSYSTEM

Title (fr)
SYSTÈME DE RECHERCHE ET DE REPRÉSENTATION DE DONNÉES D'ACQUISITION PERSONNALISÉES D'USINE

Publication
EP 2198354 B1 20141119 (EN)

Application
EP 08798929 A 20080829

Priority
• US 2008074730 W 20080829
• US 85578907 A 20070914

Abstract (en)
[origin: US2009077055A1] A process control system uses an asset data and search expert to collect data, or status information, pertaining to assets of a process plant from various sources or functional areas of the plant including. The collected information may then be accessed by a user through a user interface routine displaying a graphical user interface to that user's computer. The user may browse through status information on various assets, identifying them by device, unit, process, area, alert status, health, performance, or other data types. The asset data and search expert tracks user interaction with such plant data by, for example, tracking the types of search fields a user most frequently searches with or the type of information a user more frequently browses for. The expert automatically profiles this tracked information to develop user preferences that are later used in personalizing the reporting of asset data, personalizing searching for asset data, and personalizing the results of such searches. The expert may also automatically identify asset data that correlates with other asset data to present correlated asset data when the primary asset data is selected for viewing.

IPC 8 full level
G05B 23/02 (2006.01)

CPC (source: EP US)
G05B 23/0272 (2013.01 - EP US); **G06F 16/337** (2018.12 - EP US)

Cited by
GB2474575A; US9489641B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)
US 2009077055 A1 20090319; **US 9323247 B2 20160426**; CN 101821688 A 20100901; CN 101821688 B 20161019; EP 2198354 A1 20100623; EP 2198354 B1 20141119; JP 2010539596 A 20101216; JP 5876984 B2 20160302; WO 2009038947 A1 20090326

DOCDB simple family (application)
US 85578907 A 20070914; CN 200880110927 A 20080829; EP 08798929 A 20080829; JP 2010524915 A 20080829; US 2008074730 W 20080829